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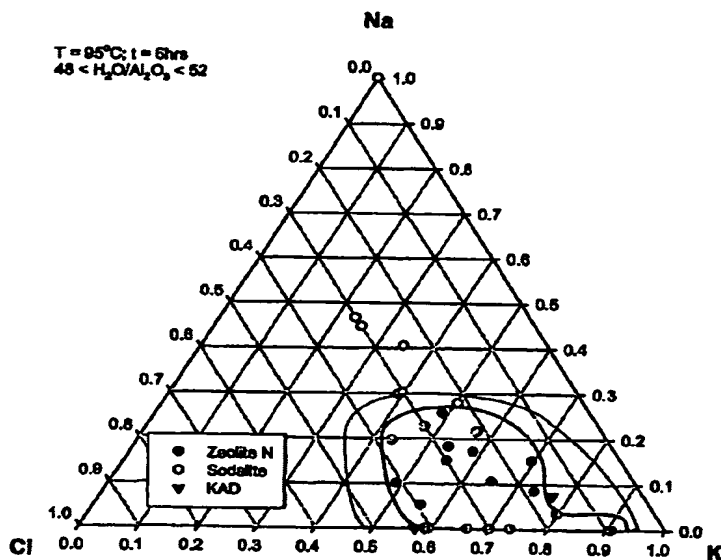
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2003901594 4 April 2003 (04.04.2003) AU(71) Applicant (for all designated States except US):  
NANOCHEM HOLDINGS PTY LTD [AU/AU];  
Level 6 Gehrman Laboratories, Research Road, Univer-  
sity of Queensland, St Lucia, QLD 4070 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MACKINNON,  
Ian [AU/AU]; c/- Level 6 Gehrman Laboratories, Re-  
search Road, University of Queensland, St Lucia, QLD  
4000 (AU). MILLAR, Graeme [GB/AU]; c/- Level 6Gehrman Laboratories, Research Road, University of  
Queensland, St Lucia, QLD 4070 (AU). STOLZ, Wanda  
[AU/AU]; c/- Level 6 Gehrman Laboratories, Research  
Road, University of Queensland, St Lucia, QLD 4070  
(AU).(74) Agent: FISHER ADAMS KELLY; Level 13 AMP Place,  
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(54) Title: ALUMINOSILICATES OF ZEOLITE N STRUCTURE



(57) Abstract: A process for making aluminosilicates of zeolite N structure comprising the steps of: (i) combining a water soluble monovalent cation, a solution of hydroxyl anions and an aluminosilicate to form a resultant mixture having a pH greater than 10 and a H<sub>2</sub>O/Al<sub>2</sub>O<sub>3</sub> ratio in the range 30 to 220; (ii) heating the resultant mixture to a temperature of between 50°C and the boiling point of the mixture for a time between 1 minute and 100 hours until a crystalline product of zeolite N structure is formed as determined by X-ray diffraction or other suitable characteristic; and (iii) separating the zeolite N product as a solid from the mixture.